



DESIGN CP	DRAWN BY CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED #	APPROVED #	DRAWING NO. D2202	REV. F SHEET 1 OF 4
DATE 01.03.14		TITLE UTILITY POD LID AND BASE	SCALE NTS
A	93.10.27	NEW ISSUE	
B	96.12.16	ADD DOUBLERS AND HOLES	
C	97.07.04	REVISED DOUBLER/HOLE LOCATIONS	
D	98.11.09	MOVED DOUBLERS, REMOVED HOLES	
E	99.11.11	ADDED SECTIONS WITH LIP DIMS	
F	01.03.14	CHANGE LAYUP, DOUBLER, NOW DRILLED	
F1	# 03.05.08	ADD ALTERNATE FINISH	
F2	# CP 03.08.22	CLARIFY FOAM DIMENSION + PLACEMENT.	
F3	# CP 04.10.12	CHANGE FOAM P/N PER NCR 798	

RELEASED  
01.03.30 #

EFFECTIVE

DEOs

Dec 92.17 Rev. A 01.09.26 #	

- 1) LAMINATE PER DART QSI 006.  
LAMINATION SCHEDULE PER THIS DRAWING.
- 2) MATERIALS:  
RESIN: EPOCAST 50-A/9816 OR DERAKANE  
470-36/411/510A40  
FOAM: A500 CORE-CELL, OR DIVINYCELL,  
OR AIREX, 0.38 THICK (3/8 FOAM)  
FIBRE: 9.7 OZ 7781 WEAVE "S" GLASS (9oz SATIN)  
5 OZ PLAIN WEAVE KEVLAR (5oz KEVLAR)
- 3) PEEL PLY ALL SURFACES.
- 4) FINISH: PRIMER, EPOXY PRIMER WHITE 4500-PB-40  
BASE COAT, CHROMATE BASEMAKER 9175S  
URETHANE CLEAR COAT, CHROMATE 7500S
- 5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED.
- 6) ALL DIMENSIONS ARE IN INCHES.
- 7) ALTERNATE FINISH : INSIDE → DUPONT HIGHBUILD GREY PRIMER 1144-S  
OUTSIDE → WHITE GELCOAT # GEL 944W005

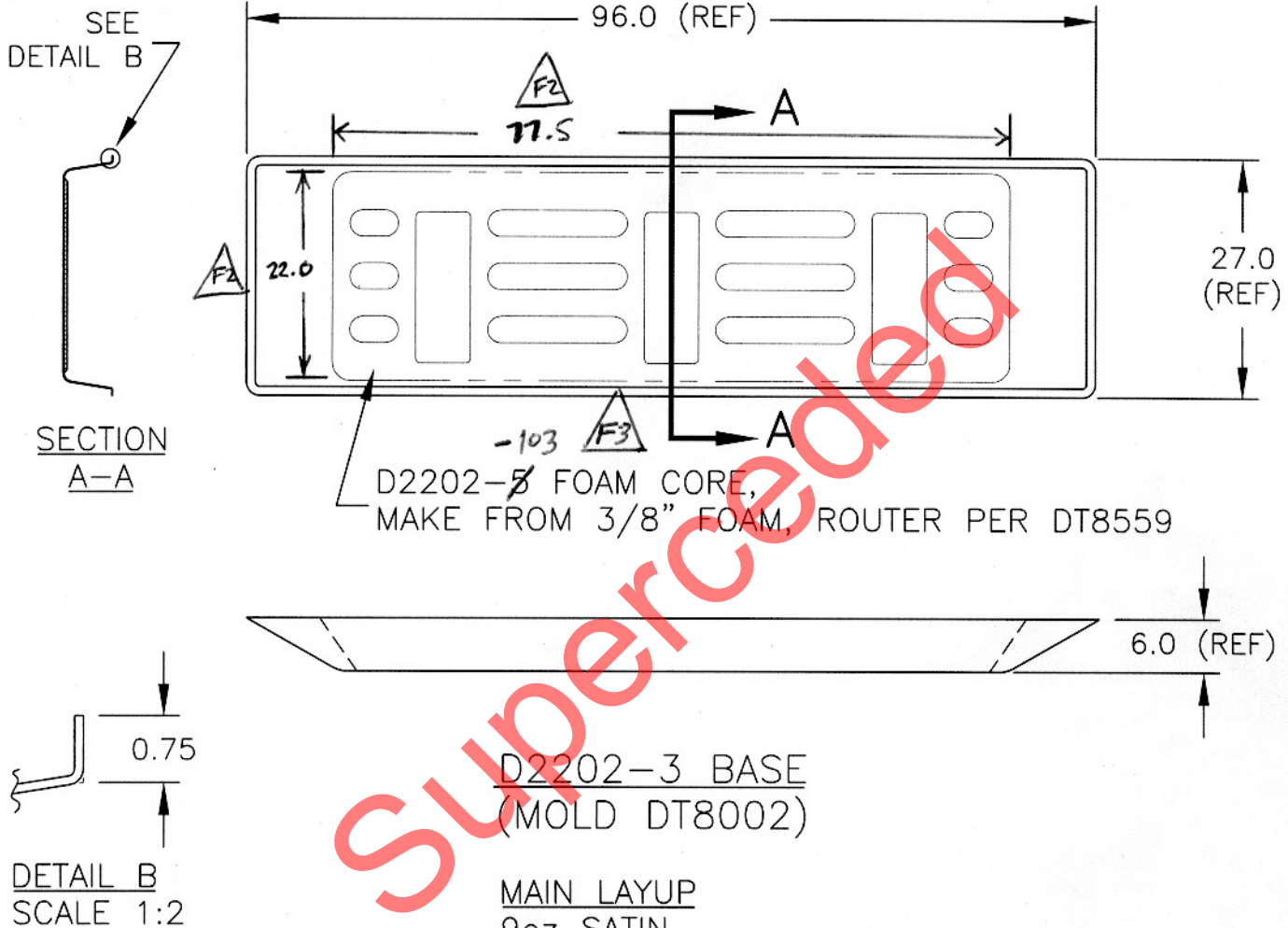


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**DART**

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CHECKED <i>A</i>	APPROVED <i>A</i>	DRAWING NO. D2202	REV. F SHEET 2 OF 4
DATE 01.03.14		TITLE UTILITY POD LID AND BASE	SCALE 1:20

**RELEASED**  
01.03.30 *A*

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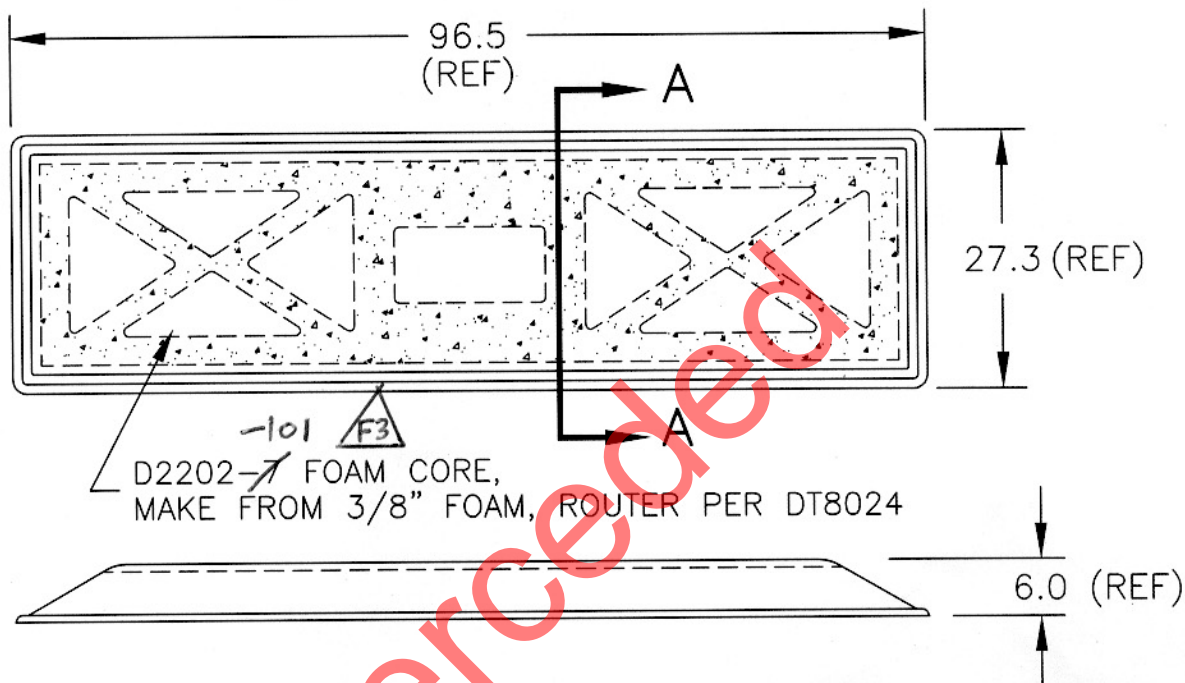




DESIGN UP	DRAWN BY UP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
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SEE  
DETAIL B

SECTION  
A-A



D2202-1 LID  
(MOLD DT8002)

0.52 MIN

CUT LINE D2202-101

DETAIL B  
SCALE 1:2

MAIN LAYUP

9oz SATIN  
9oz SATIN  
5oz KEVLAR  
D2202-7 FOAM CORE  
5oz KEVLAR  
9oz SATIN

RELEASED  
01.03.30 #

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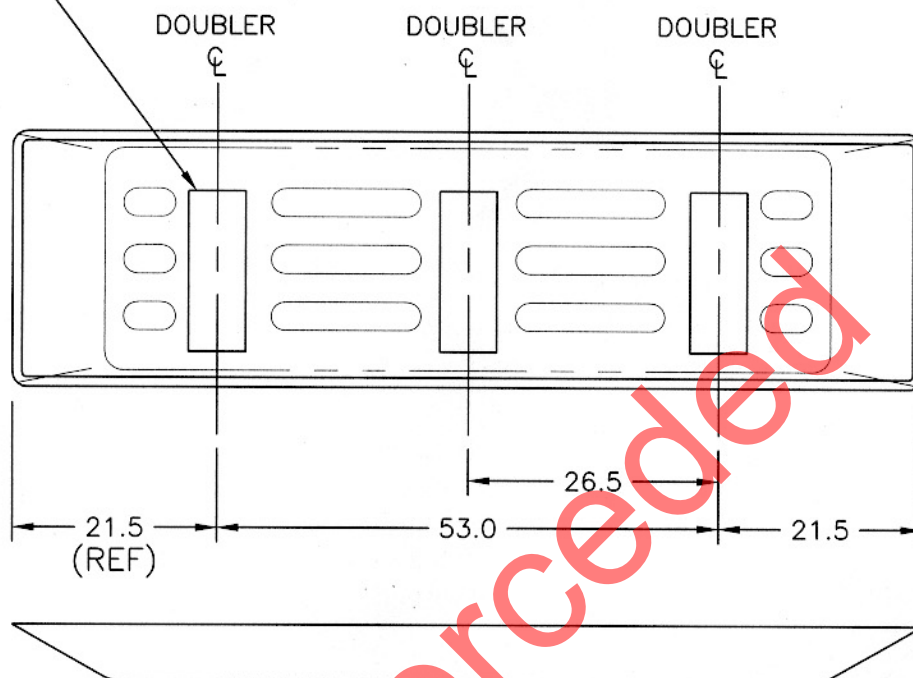
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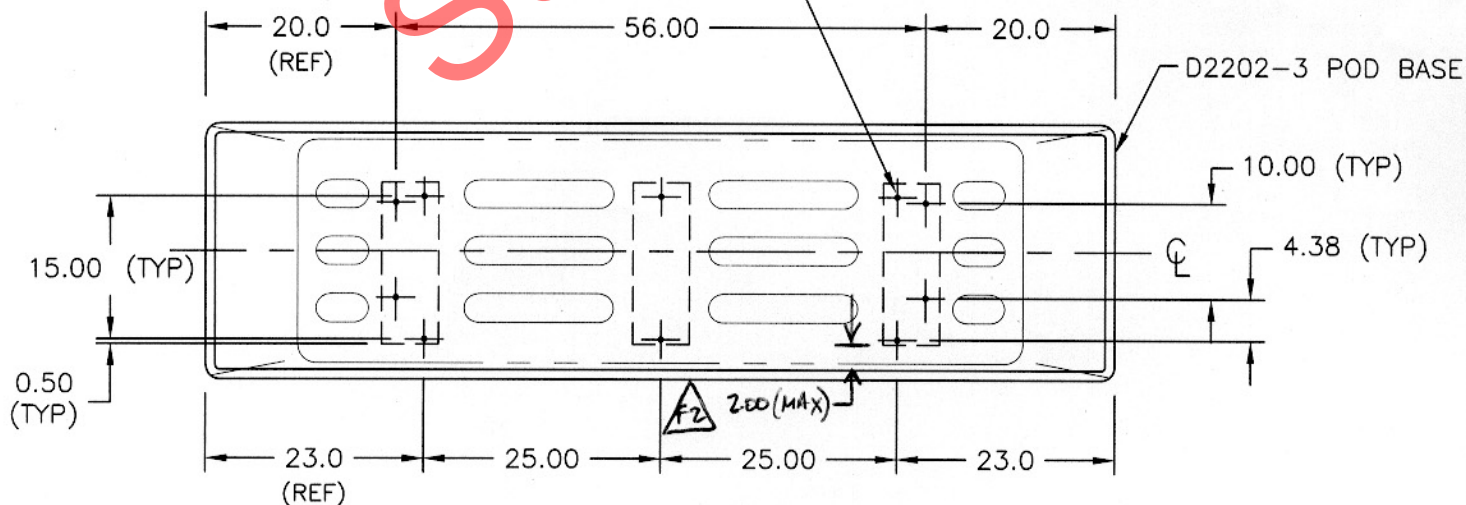
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BOND D3001-1 DOUBLER INSIDE POD (3 PLS.) WITH 2 PART EPOXY



D2202-3 BASE: DOUBLER INSTALLATION

DRILL 10 HOLES  $\phi 0.191$  THROUGH DOUBLERS USING DRILL TEMPLATE DT8023



D2202-3 BASE: DRILL DETAIL

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